



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JONG-HYUK LEE *et al.*

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 24 January 2002

Art Unit: *to be assigned*

For: A FILTER LAYER FOR A DISPLAY, A METHOD OF PREPARING A FILTER LAYER FOR A DISPLAY AND A DISPLAY INCLUDING A FILTER LAYER

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicants cite and provide copies of the following art references:

1. U.S. Patent No. 5,200,667 to Iwasaki *et al.*, entitled *COLOR CATHODE-RAY-TUBE WITH ELECTRICAL AND OPTICAL COATING FILM*, issued on April 6, 1993;
2. U.S. Patent No. 5,315,209 to Iwasaki, entitled *COLOR CATHODE RAY TUBE WITH SELECTIVE LIGHT ABSORPTION FILM*, issued on May 24, 1994;
3. U.S. Patent No. 5,218,268 to Matsuda *et al.*, entitled *OPTICAL FILTER FOR CATHODE RAY TUBE*, issued on June 8, 1993;

4. U.S. Patent No. 4,019,905 to Tomita *et al.*, entitled *METHOD FOR FORMING FLUORESCENT SCREEN OF COLOR CATHODE RAY TUBES USING FILTER LAYER*, issued on April 26, 1977;
5. U.S. Patent No. 4,132,919 to Maple, entitled *ABSORBING INHOMOGENEOUS FILM FOR HIGH CONTRAST DISPLAY DEVICES*, issued on January 2, 1979;
6. U.S. Patent No. 5,627,429 to Iwasaki, entitled *COLOR CATHODE RAY TUBE HAVING AN INTERMEDIATE LAYER BETWEEN A FACE PLATE AND A TRICOLOR PHOSPHOR LAYER*, issued on May 6, 1997;
7. U.S. Patent No. 5,068,568 to de Vrieze *et al.*, entitled *CATHODE RAY TUBE HAVING MULTILAYER INTERFERENCE FILTER*, issued on November 26, 1991;
8. U.S. Patent No. 5,179,318 to Maeda *et al.*, entitled *CATHODE-RAY TUBE WITH INTERFERENCE FILTER*, issued on January 12, 1993;
9. U.S. Patent No. 6,090,473 to Yoshikawa *et al.*, entitled *ELECTROMAGNETIC-WAVE SHIELDING AND LIGHT TRANSMITTING PLATE*, issued on July 18, 2000;
10. U.S. Patent No. 6,143,418 to Takamiya *et al.*, entitled *TRANSPARENT CONDUCTIVE FILM, LOW-REFLECTIVITY TRANSPARENT CONDUCTIVE FILM, AND DISPLAY DEVICE*, issued on November 7, 2000;
11. U.S. Patent No. 5,874,801 to Kobayashi *et al.*, entitled *ANTI-REFLECTION MEMBER, MANUFACTURING METHOD THEREOF, AND CATHODE-RAY TUBE*, issued on February 23, 1999;

12. U.S. Patent No. 4,157,215 to Hanak entitled *PHOTODEPOSITION OF CRT SCREEN STRUCTURES USING CERMET IC FILTER*, issued on June 5, 1979;
13. U.S. Patent No. 4,822,673 to Umemura entitled *MICROWAVE DEVICE*, issued on April 18, 1989;
14. U.S. Patent No. 5,756,197 to Statz et al. entitled *METAL-PIGMENTED COMPOSITE MEDIA WITH SELECTABLE RADIATION-TRANSMISSION PROPERTIES AND METHODS FOR THEIR MANUFACTURE*, issued on May 26, 1998.
15. European Patent No. EP 0 848 386 to Takamiya et al. entitled *TRANSPARENT CONDUCTIVE FILM, LOW-REFLECTION TRANSPARENT CONDUCTIVE FILM, AND DISPLAY*, issued on 17 June 1998;
16. International Patent No. WO 99 01883 to Suh et al. entitled *VIDEO DISPLAY SUBSTRATES WITH BUILT-IN SPECTROSCOPICALLY TUNED MULTI-BANDPASS FILTERS*, issued on 14 January 1999; and
17. European Patent No. Ep 0 890 974 to Chigusa et al. entitled *CONDUCTIVE ANTI-REFLECTION FILM AND CATHODE RAY TUBE*, issued on 13 January 1999.
18. *SOCIETY OF INFORMATION AND DISPLAY DIGEST*, 1995, pp 25-27,
5.1: *Invited Paper: "Microfilter"™ Color CRT*, Itou et al.;
19. *J. Opt. Soc. Am. B*, Vol.3, No.12/December 1986, pp1647-1655,
Optical nonlinearities of small metal particles: surface-mediated resonance and quantum size effects, Hache et al.;

Also, in accordance with a duty of disclosure, the Examiner is respectfully advised of U.S. U.S. Patent Application No. 09/577,881 to Lee *et al.*, entitled *CATHODE RAY TUBE*, filed on 25 May 2000 (Application as filed and Filing Receipt) and U.S. Patent Application No. 09/559,523 to Lee *et al.*, entitled *A CATHODE RAY TUBE HAVING A LIGHT ABSORBING FILTER LAYER FORMED ON A GLASS PANEL THEREOF (as amended)*, filed on 28 April 2000 (Application as filed, Filing Receipt, Office Action (Paper No. 4) dated 19 January 2001, Amendment of 19 April 2001, Office Action (Paper No. 7) dated 3 July 2001, Amendment of 21 September 2001, and Notice of Allowance dated 23 January 2002). In accordance with 37 C.F.R. §1.98, copies of these U.S. Patent Applications, and the documents identified above in relation thereto, are provided to the Examiner with this Information Disclosure Statement. However, as to U.S. Application Serial No.09/577,881, filed on 25 May 2000 and U.S. Application Serial No.09/559,523, filed on 28 April 2000, these applications are to be maintained confidential and no waiver of the statutory right of secrecy in these applications is implied by their disclosure in this Information Disclosure Statement.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

No fee is incurred by this Statement.

Respectfully submitted,



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